SONY
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DSC-WX5/B

Pictures that you could only imagine are now possible with the DSC-WX5.
It starts with the outstanding low-light performance of Sony's "Exmor R" CMOS sensor. Amazing features like Superior Auto and Background Defocus make it easy to get the best shot. There's even 3D Sweep Panorama[8] and Full HD 1080/60i AVCHD movies.[7]

- 12.2 Megapixel Back-illuminated "Exmor R" CMOS Image Sensor
  The DSC-WX5 features a 12.2 megapixel "Exmor R" CMOS image sensor that brings out the full resolving power of the camera's Sony G Lens® F2.4 bright lens to deliver extremely fast speed, high resolution, and stunning low-light sensitivity with improved image clarity and drastically reduced grain. In addition, the combined "Exmor R" CMOS sensor and BIONZ™ image processor delivers extremely fast 10fps, Anti Motion Blur, Hand-held Twilight and 1080i movie modes[9] .
- Superior Auto mode
  Get cleaner, more dynamic pictures and fewer missed shots. The camera automatically recognizes the correct scene mode, then quickly shoots and combines up to six shots to produce images with greater clarity, optimum dynamic range using backlight correction HDR technology and lower image noise using 6 shots layering technology.
- Background Defocus
  DSLR photographs are often beautiful because they blur the background, putting the emphasis on your subject. Now our point-and-shoot cameras can deliver this signature DSLR benefit. The system takes two shots, identifies the background and applies a defocused background while keeping your subject crisp and clear.
- 3D Sweep Panorama
  Capture vast scenic vistas and 16:9 shots in spectacular 3D. As you sweep across the panorama, the camera records separate right-eye and left-eye images that make landscapes come alive on your 3D television.[12]
- Intelligent Sweep Panorama Mode
  Capture expansive landscapes with Intelligent Sweep Panorama Mode. Press shutter and sweep and the camera does the rest, continuously, shooting images and in one second stitching them together. This model even detects faces and moving subjects to stitch intelligently different widths to help avoid subject distortion.
- 1080i AVCHD Movie Mode[8]
  Record movies in 1080i AVCHD high definition at 60i[8] . With HDMI connectivity you may enjoy instant playback on compatible HDTV or LCD of the camera. The AVCHD format captures a high degree of detail and smooth movement, and when footage is burned to disc, can be played back on Blu-ray Disc™ players, Sony ® PlayStation® 3 systems and compatible PCs and HDTVs.[7] The convenience Movie start/stop button makes it easy to access this mode.
- Backlight Correction HDR
  Shooting high-contrast scenes can often lead to washed out backgrounds and/or details lost in shadow. Backlight Correction HDR helps correct for this by taking two pictures at different exposure settings and processing the best elements of both into a single image for more natural looking shots.
- 5x (24mm-equivalent) Professional-quality F2.4 bright G-Lens
  G lenses are used in top of the line digital single lens reflex (DSLR) cameras and advanced pro-sumer HD camcorders.
  Capture the action up close with the 5x optical zoom, and with the 24mm equivalent wide angle lens the WX5 even allows you to capture more of the scenes in landscape or group portraits. This F2.4 bright lens, combined with the camera's Exmor R' CMOS technology makes stunning low light images possible. Additionally, Optical Steady ShotTM Image Stabilization minimizes blur.
- HDMI Output (type C)
  The High-Definition Multimedia Interface (HDMI™) is a compact audio/video connector interface for transmitting uncompressed digital streams. Easily connect your Cyber-shot® camera via HDMI cable to any compatible HDMI compatible device to easily enjoy and upload your content.HDMI connects digital audio/video sources such as a compatible camcorder, Blu-ray Disc™ player, a personal computer, a video game console, or an AV receiver to a compatible digital audio device and/or video monitor such as a digital television (DTV).

ADDITIONAL FEATURES

- Soft Skin mode
- Tracking Focus
- Natural Flash
- Sweep Multi Angle
- Optical SteadyShot™ image stabilization
- DVDirect® DVD recorder Compatible
- HD MP4 Movie Mode[8]
- Compatible with PC and MAC Systems
- Intelligent Auto (iAuto) mode

DSC-WX5/B

Specifications

Camera

Camera Type: Compact high performance

Convenience Features

Power Save Mode: Standard / Stamina /Off

Date/Time Stamp: Available in the included PMB software.

Media/Battery Indicator: Yes/Yes

Red-Eye Reduction: Auto / On / Off

LCD Display

Histogram: Yes

LCD Type: 2.8"[1] Clear Photo LCD Plus (460K pixels)

Customization: No

Grid Display: Yes

Flash

Flash Coverage: ISO Auto: Approx.0.2-Approx.5.1m (Approx.0.66'-Approx.16.73')(W) / Approx.0.9-Approx.2.1m(Approx.2.95'-Approx.6.89')(T), ISO3200: up to Approx.10.0m(Approx32.81')(W) / Approx.4.1m(Approx13.45')(T)

Flash Modes: Pre-Flash / Auto Daylight Synchro / Natural/ Auto / On / Slow Syncro / Off

Viewfinder

Type: None

Optics/Lens

Aperture: iAuto(F2.4/F7.1(W), 2 steps with ND Filter) / Program Auto(F2.4/F7.1(W), 2 steps with ND Filter)

Focal Distance: 4.25-21.25mm

Smart Zoom® Technology: 8M:Approx.6.1x(Total), 5M:Approx.7.7x(Total), VGA:Approx.31x(Total), 16:9(2M):Approx.10x(Total)

Digital Zoom: Smart Zoom / Precision Digital Zoom / Off

Optical Zoom: 5x

Macro Mode: W:Approx.5cm(0.16') to Infinity, T:Approx.90cm(2.95') to Infinity

Total Zoom: Approximately 10x with Precision Digital Zoom

Focal Length (35mm equivalent): Still shots: 24-120mm / Movie 16:9: 28-140mm / Movie 4:3: 34-170mm

Lens Construction: 6 elements in 5 groups (including 5 aspheric elements)

Lens Type: Sony G-lens

Power

Battery Type: LITHIUM ION N type 3.6V

Battery Capacity: Approx. 115 minutes / Approx. 230 images (when shooting still images)

Power Consumption (in Operation): Approx. 1.0W

Software

Supplied Software: Picture Motion Browser Ver 5.3, PMB Portable 5.2 (for Windows), PMB Portable 1.2 (for Macintosh), Music Transfer

Operating System Compatibility: Microsoft® Windows XP SP3, Windows Vista SP2, Windows 7, Macintosh® OS X (v10.4-v10.6)

Operating Conditions

Flash Mode(s): Auto / On / Slow Syncro / Off

Advanced Features

Image Stabilization: Optical SteadyShot™ Image Stabilization

In-Camera Editing: Trimming / Red Eye Correction / Unsharp Masking

NightFraming System: No

Face Detection: 8 Faces (Auto / Off / Child Priority / Adult Priority)

NightShot® Infrared System: No

Anti Motion Blur: Yes

Background Defocus: Low / Mid / High

Blink Detection: Yes

Dustproof: No

Embedded GPS: No

Freezeproof: No

Intelligent Auto: Yes

Shockproof: No

Smile Shutter™ technology: Yes

Superior Auto: Yes

Sweep Panorama: Intelligent Sweep Panorama / 3D Sweep Panorama

Tracking Focus: Yes

Waterproof: No

Drive System

Burst Mode: Approx 10 fps at 12.2MP (Maximum 10 shots)

Drive Mode: Normal / Hi-Speed Burst (High/Mid/Low)

Self-timer: Off / 10sec. / 2sec./ portrait1 / portrait2

Shutter Speeds: iAuto(2" - 1/1,600) / Program Auto(1" - 1/1,600)

Interface

PictBridge Compatible: No

TransferJet: Single / Select

HD Output: HDMI / Component (1080i)

SD Output: Yes

USB Port(s): Yes - USB2.0 Hi-Speed

BRAVIA® Sync™ : Yes

DVDirect: Yes

Memory Card Slot: MS Duo and SD/SDHC/SDXC Compatible

Party Shot Compatible: Yes

PhotoTV HD: Yes

Imaging Sensor

Processor: BIONZ™

Imaging Sensor: 1/2.3" (7.81mm) "Exmor R" CMOS Sensor

Effective Picture Resolution: 12.2MP

Pixel Gross: 12.8MP

Exposure System

D-Range Optimizer: Standard

ISO: Auto / 125 / 200 / 400 / 800 / 1600 / 3200

Noise Reduction: Clear Raw N/R

Scene Mode(s): High Sensitivity / Twilight / Twilight Portrait / Soft Snap / Landscape / Beach / Snow / Fireworks / Gourmet / Pet / Soft Skin

White Balance Mode: Auto / Daylight / Cloudy / Fluorescent 1(White Fluorescent Lighting) / Fluorescent 2 (Natural White Fluorescent Lighting) / Fluorescent 3 (Day White Fluorescent Lighting) / Incandescent / Flash / One Push.

Exposure Compensation: Plus / Minus 2.0 EV, 1/3 EV step

Metering Modes: Multi Pattern / Center Weighted / Spot

Recording

Media Type: 32MB internal Flash Memory, optional Memory Stick Duo™ Media, optional Memory Stick PRO Duo™ Media, optional Memory Stick PRO Duo™ (High Speed), optional Memory Stick PRO HG-Duo™ , optional SD/SDHC/SDXC media[13]

Microphone/Speaker: Stereo / Mono

Still Image Max Effective Resolution: Approx. 12.2 Megapixels

Video Mode: AVCHD 1920x1080 (59.94i, Interlace) (Approx.17Mbps) / 1440x1080 (59.94i, Interlace) (Approx.9Mbps) MP4 1440x1080 (29.97fps, Progressive) (Approx.12Mbps) / 1280x720 (29.97fps, Progressive) (Approx.6Mbps)/VGA (640x480)(29.97fps, Progressive) (Approx.3Mbps)

Panorama Still Image Size: 2D Panorama (size:Max. degrees of sweep angle) 7,152 x 1,080(295deg) / 4,912 x 1,080(202deg) / 4,912 x 1,920(203deg) / 3,424 x 1,920 (142deg); 3D Panorama (size:Max. degrees of sweep angle) 7,152 x 1,080(295deg) / 4,912 x 1,080(202deg) / 4,912 x 1,920(203deg) / 3,424 x 1,920(142deg) / 1,920 x 1080(79deg)

Still Image Size 16:9: 9M(4,000 x 2,248) / 2M(1,920 x1,080)

Still Image Size 4:3: 12M (4,000x3,000), 8M (3,264x2448), 5M (2,592x1,944), VGA (640x480)

Video Format: AVCHD, MP4

Sweep Multi Angle Image Size: 1,920 x 1,080(15views)

Video Resolution: AVCHD 1920x1080 (59.94i, Interlace) (Approx.17Mbps) / 1440x1080 (59.94i, Interlace) (Approx.9Mbps) MP4 1440x1080 (29.97fps, Progressive) (Approx.12Mbps) / 1280x720 (29.97fps, Progressive) (Approx.6Mbps)/VGA (640x480)(29.97fps, Progressive) (Approx.3Mbps)

Focus Control

AF Illuminator: Auto / Off

AF Modes: 9 points AF / Center Weighted AF / Spot AF

Dimensions

Weight: Body: Approx. 4.6oz. (130g), With battery and Memory Stick media:; Approx. 5.2oz. (146g)

Measurements: 3 5/8" x 2 1/8" x 7/8" (91.7mm x 51.9mm x 21.5mm)

Service and Warranty Information

Limited Warranty Term: 1 Year Parts & Labor

Supplied Accessories

Rechargeable Battery (NP-BN1)

Battery Charger

Multi-connector cable

wrist Strap

Paint Pen

CD-ROM

Optional Accessories

Accessory Kit (ACC-CTBN)

Rechargeable Lithium-Ion Battery (NP-BN1)

Memory Stick PRO Duo™ Media (MS-MT16G)

Memory Stick PRO Duo™ Media (MS-MT8G)

Memory Stick PRO Duo™ Media (MS-MT4G)

Memory Stick PRO-HG Duo™ "HX" Media (MS-HX16G)

Memory Stick PRO-HG Duo™ "HX" Media (MS-HX8G)

Memory Stick PRO-HG Duo™ "HX" Media (MS-HX4G)

Memory Stick Duo™ USB Adaptor (MSAC-US40)

Memory Stick PRO Duo™ Media (MS-MT32G)

Memory Stick PRO-HG Duo™ "HX" Media (MS-HX32G)

Color: Black

UPC Code: 027242792982

1.Viewable area, measured diagonally
2. PMB requires Microsoft® Windows® XP SP3/ Windows Vista ® SP2/Windows 7 environments not supported. Not supported by Mac OS® .
3.Uploading directly to the web requires PMB Portable software and USB cable (included), and PC with internet connectivity. Windows® XP SP3 64-bit and Starter Edition and Windows Vista® Starter Edition environments not supported.
4.When fully charged. Actual results may vary based on product settings, usage patterns and environmental conditions. Battery capacity decreases over time and use.
5. Compatible BRAVIA® HDTV, and component cable required for PhotoTV HD viewing. Specifications for BRAVIA HDTV shown vary according to market region..
6.Four preset music tracks stored in internal memory. Imported music tracks can be up to five minutes long. When using Music Transfer to download music, tracks longer than five minutes will be reduced to five minutes when uploading to the Cyber-shot® camera
7.Movie recording is limited to 29 minute segments.
8.3D viewing requires 3D HDTV, a high speed HDMI™ cable (supporting at least 2 Gbps) connection and 3D glasses (all sold separately).
9.TransferJet™ enabled media (sold separately) and TransferJet technology required in both devices. Interoperability and compatibility among TransferJet™ enabled devices may vary.
10.When using movie mode Memory Stick PRO Duo with MARK2 logo, Memory Stick PRO-HG, Class 4 or higher for SD/SDHC/SDXC media are recommended
11.Requires compatible wireless access point(s). Some features may rely on Internet services.

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